

INTERNATIONAL SEARCH REPORT

International Application No
PC 1/GB2004/002997

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C03C3/087 C03C17/36 H05B3/86 B32B17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C03C H05B B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 538 192 B1 (COSTER DOMINIQUE ET AL) 25 March 2003 (2003-03-25) column 3, line 49 - column 6, line 66 column 9, line 38 - column 13, line 35; claims 1-15; figures 1-3	1, 11, 27-29, 33
X	WO 98/34883 A (PILKINGTON PLC; STANLEY, ANDREW, THOMAS; RAMSEY, PHILIP, MICHAEL) 13 August 1998 (1998-08-13) page 3, line 3 - page 8, line 25; claims 1-8; tables 1a-2b	1, 11, 27-29, 33
X	EP 0 482 535 A (PPG INDUSTRIES, INC; PPG INDUSTRIES OHIO, INC) 29 April 1992 (1992-04-29) page 3, line 11 - page 4, line 56 page 7, line 15 - page 8, line 57; claims 1-21	1, 11, 27-29, 33
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

27 June 2005

Date of mailing of the international search report

05/07/2005

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INTERNATIONAL SEARCH REPORT

Int. Application No
PL 004 550 A/002997

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 004 550 A (NIPPON SHEET GLASS CO., LTD) 31 May 2000 (2000-05-31) page 2, paragraph 1 page 3, paragraph 12 page 4, paragraph 29 - page 6, paragraph 42; claims 1-13; examples 1-15 -----	1, 27, 28, 33
X	DE 196 36 301 A1 (GLAVERBEL, BRUESSEL/BRUXELLES, BE) 13 March 1997 (1997-03-13) page 2, lines 3-51 page 3, line 39 - page 5, line 20; claims 1-13; examples 1-15 -----	1, 27, 28, 33

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Int Application No
PCT/GB2004/002997

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6538192	B1	25-03-2003	BE 1013099 A3 04-09-2001 BE 1013036 A4 07-08-2001 AT 289542 T 15-03-2005 AU 4548500 A 14-11-2000 DE 60018271 D1 31-03-2005 WO 0061366 A1 19-10-2000 EP 1171294 A1 16-01-2002
WO 9834883	A	13-08-1998	AU 5999898 A 26-08-1998 WO 9834883 A1 13-08-1998
EP 0482535	A	29-04-1992	CA 2052142 A1 26-04-1992 DE 69111558 D1 31-08-1995 DE 69111558 T2 21-03-1996 EP 0482535 A1 29-04-1992 ES 2077763 T3 01-12-1995 JP 1996987 C 08-12-1995 JP 4275943 A 01-10-1992 JP 7029813 B 05-04-1995 KR 9402025 B1 14-03-1994 US 5393593 A 28-02-1995
EP 1004550	A	31-05-2000	JP 2000159546 A 13-06-2000 CA 2290276 A1 25-05-2000 EP 1004550 A1 31-05-2000
DE 19636301	A1	13-03-1997	BE 1009700 A3 01-07-1997 BR 9604207 A 26-05-1998 CZ 9602608 A3 13-05-1998 ES 2149646 A1 01-11-2000 FR 2738238 A1 07-03-1997 GB 2304711 A ,B 26-03-1997 IT T0960719 A1 02-03-1998 JP 9110464 A 28-04-1997 NL 1003959 C2 03-04-1997 NL 1003959 A1 11-03-1997 PL 315933 A1 17-03-1997 PT 101911 A ,B 30-04-1997 SE 514172 C2 15-01-2001 SE 9603215 A 07-03-1997 US 5877102 A 02-03-1999